

REPORT DOCUMENTATION PAGE

Form Approved
OMB No. 0704-0188

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1. REPORT DATE (DD-MM-YYYY) 01-08-2016	2. REPORT TYPE Final Technical Report	3. DATES COVERED (From - To) 03/15/2015 - 09/30/2015
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4. TITLE AND SUBTITLE ONR Ship Operations	5a. CONTRACT NUMBER NA
	5b. GRANT NUMBER N00014-15-1-2123
	5c. PROGRAM ELEMENT NUMBER N/A

6. AUTHOR(S) James Harvey	5d. PROJECT NUMBER N/A
	5e. TASK NUMBER N/A
	5f. WORK UNIT NUMBER N/A

7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) San Jose State University Research Foundation 210 N. Fourth St, 4 th Floor San Jose, CA 95112	8. PERFORMING ORGANIZATION REPORT NUMBER N/A
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9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) Office of Naval Research 875 N. Randolph St Arlington, VA 22203-1995	10. SPONSOR/MONITOR'S ACRONYM(S) ONR
	11. SPONSOR/MONITOR'S REPORT NUMBER(S) N/A

12. DISTRIBUTION / AVAILABILITY STATEMENT
"Approved for Public Release; distribution is Unlimited".

13. SUPPLEMENTARY NOTES
N/A

14. ABSTRACT
This report documents the use of funds awarded by Office of Naval Research (ONR) for the continued operational support of the Research Vessel Pt. Sur and the associated Marine Technician Program.

15. SUBJECT TERMS
Research, Education

16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT UU	18. NUMBER OF PAGES 3	19a. NAME OF RESPONSIBLE PERSON James Harvey
a. REPORT U	b. ABSTRACT U	c. THIS PAGE U			19b. TELEPHONE NUMBER (include area code) (831) 771-4402

20160115026

January 8, 2016

To Defense Technical Information Center
8725 John J Kingman Road, Ste 0944
Fort Belvoir, VA 22060-6218

From: Ricky Yoneda 
Lead Enterprise Program Analyst
San Jose State University Research Foundation

Subject: ONR RV Pt Sur Award N00014-15-1-2123

Enclosed is the Final Technical Report with SF298 as part of
the requirement for this award.

I can be reached at (408) 924-1441 or email:
ricky.yoneda@sjsu.edu for any questions.

Thank you.

Enclosure

Final Technical Report
ONR Grant # N00014-15-1-2123

Date: January 7, 2016

Name and Address of Institution:

Moss Landing Marine Laboratories (MLML)
Marine Operations
7539 Sandholdt Road
Moss Landing, CA 95039

Document Title:

Office of Naval Research (ONR) Support for R/V *Point Sur* Ship Operations – Final Report
Grant Number: N00014-15-1-2123
Grant Period: 3/15/15 – 9/30/15 (covers retroactively Jan 2014 – June 2015 Operations & Maintenance and Overhaul Stabilization (MOSA) account.)

Key People Associated with this Grant:

Project Directors:

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Captain Murray Stein, Marine Superintendent for Moss Landing Marine Laboratories
No longer employed at MLML

Grant Administration:

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Technical Information and Discussion of Work:

The ONR Ship Operations Award, N00014-15-1-2123, provided support for the Research Vessel *Point Sur* from January 1, 2014 through June 30, 2015. The *Point Sur* was owned by the National Science Foundation (NSF) and operated under a Cooperative Agreement between NSF and SJSURF. Moss Landing Marine Laboratories, a consortium campus of the California State University System under the administrative authority of San Jose State University and SJSURF, has been responsible for the scheduling, maintenance and operation of the vessel since March 1986. The *Point Sur* was operated as a University-National Oceanographic Laboratory System (UNOLS) vessel adhering to the UNOLS Research Vessel Safety Standards along with other Federal requirements for cost accounting and scheduling. Periodic inspections conducted on behalf of the NSF with the latest in May of 2012 determined that *Point Sur* was in compliance with regulations and required standards. The *Point Sur* was taken out of service as a UNOLS vessel and sold to the University of Southern Mississippi in March 2015.

Final Technical Report
ONR Grant # N00014-15-1-2123

January 2014 – June 2015

The following operations and activities were supported during this period under this award:

10/08/14 – 10/11/14

Chief Scientist Training program with Kenneth Coale as the PI

Four days of ship time and technical services support for one of the three legs conducted for this program led by Dr. Coale and assisted by Dr. Clare Reimers was supported by the ONR Ship Operations Grant. This program is part of an ongoing effort under UNOLS being supported by NSF and ONR to provide practical hands on training in leading research cruises for early career scientists. Other legs during the MLML led program were supported by NSF and MLML. A link to information about the overall program and this particular set of cruises is located on the UNOLS Website at:

<https://www.unols.org/jobs/early-career-programs>

<https://www.unols.org/event/early-career-event/2014-rv-point-sur-chief-scientist-training-workshop>

Charlotte Frank assisting Dr. Coale created a video of the *Point Sur* experience at:

<https://www.youtube.com/watch?v=B6qRFTqfK7Q>

Other Activities Supported through June 30, 2015

- Pro-rated share of costs associated with closing out the Maintenance and Overhaul Stabilization Account (MOSA) based on utilization over the last three years.